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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Com

Application Number

10/602,777

Filing Date

June 25, 2003

First Named Inventor

Scott A. MOSKOWITZ

Art Unit

2132

Examiner Name

Laurel L. LASHLEY

Attorney Docket Number

80391.0003

Sheet

of

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/I.O./		US-4,939,515	07/03/1990	Adelson	
		US-5,161,210	11/03/1992	Druyvesteyn, et. al.	
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		US-5,579,124	11/26/1996	Aijala et. al.	
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		US-5,748,783	05/05/1998	Rhoads	
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		US-5,243,423	09/07/1993	DeJean et. al.	
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		US-4,672,605	06/09/1987	Hustig et. al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		European Patent No. EP0565947A1	10/20/1993	Kuusama, Juha		
		WO 95/14289	05/26/1995	Rhoads, Geoffrey		
		European Patent No. 0581317A2	02/02/1994	Powell, Robert et. al.		
		European Patent No. 0372601A1	06/13/1990	Druyvesteyn, Wm: et. al.		
		W098/37513	08/27/1998	Biggar, Michael et. al.		
		European Patent No. 0651554A	05/03/1995	Eastman Kodak Co.		

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
V		WO 99/62044	12/02/1999	Handel, Theodore et.al		
		WIPO 96/29795	09/26/1996	Micali		
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		NL 100523	09/1998			

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First Named Inventor	Scott A. MOSKOWITZ
Art Unit	2132
Examiner Name	Laurel L. LASHLEY
Attorney Docket Number	80391.0003

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		US-5,832,119	11/03/1998	Rhoads	
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		WO 9744736	11/27/1997	Wehrenberg		
		WO 9952271	10/14/1999	Moskowitz		
		WO 9963443	12/09/1999	Ho,Anthony Tung Shuen		

Examiner Signature	/Izunna Okeke/	Date Considered	11/17/2008
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↓	10.07	US-5,640,569	06/17/1997	Miller, et.al.	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/602,777
Filing Date	June 25, 2003
First Named Inventor	Scott A. MOSKOWITZ
Art Unit	2132
Examiner Name	Laurel L. LASHLEY
Attorney Docket Number	80391.0003

Sheet 7 of 14**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/I.O./		US-6,061,793	05/09/2000	Jewfik, et.al	
		US-5,809,139	09/15/1998	Grirod, et.al.	
		US-5,848,155	12/08/1998	Cox	
		US-5,915,027	06/22/1999	Cox, et.al	
		US-5,940,134	08/17/1999	Wirtz	
		US-5,991,426	11/23/1999	Cox, et.al.	
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		US-4,969,204	11/06/1990	Jones, et.al.	
		US-6,687,683	02/03/2004	Harada, et.al.	
		US-6,373,892	04/16/2002	chien, et.al.	
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		US-6,009,176	12/28/1999	Gennaro, et.al.	
		US-6,081,587	06/27/2000	Hoffstein, et.al.	

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Examiner  
Signature

/Izunna Okeke/

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Application Number

10/602,777

Filing Date

June 25, 2003

First Named Inventor

Scott A. MOSKOWITZ

Art Unit

2132

Examiner Name

Laurel L. LASHLEY

Attorney Docket Number

80391.0003

Sheet

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of

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/I.O./		US-6,598,162	07/22/2003	Moskowitz	
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		US-6,051,029	04/18/2000	Paterson, et al.	
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		US-6,453,252	09/17/2002	Laroche	
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Signature

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Sheet 4 of 14

Comj

Application Number	10/602,777
Filing Date	June 25, 2003
First Named Inventor	Scott A. MOSKOWITZ
Art Unit	2132
Examiner Name	Laurel L. LASHLEY
Attorney Docket Number	80391.0003

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		Number-Kind Code <sup>2</sup> (if known)			
/I.O./		US-5,548,579	08/20/1996	Lebrun, et al.	
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Examiner Signature	/Izunna Okeke/	Date Considered	11/17/2008
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First Named Inventor	Scott A. MOSKOWITZ
Art Unit	2132
Examiner Name	Laurel L. LASHLEY
Attorney Docket Number	80391.0003

Sheet 10 of 14

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		US-5,479,210	12/26/1995	Cawley et al.	
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		US-5,513,261	04/30/1996	Maher	
		US-5,530,739	06/25/1996	Okada	
		US-5,598,470	01/28/1997	Cooper et al.	

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Sheet 11 of 14

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71.0.7		US-5,625,690	04/29/1997	Michel et al.	
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		US-5,719,937	02/17/1998	Warren et al.	
		US-5,737,416	04/07/1998	Cooper et al.	
		US-5,765,152	06/09/1998	Erickson	
		US-5,799,083	08/25/1998	Brothers et al.	
		US-5,973,731	10/26/1999	Schwab	
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		US-			
		US-			

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Con

Application Number 10/602,777  
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 Art Unit 2132  
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		US- 6,966,002	11/15/2005	Tornubia-Saez	
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		US- 5,768,396	06/16/1998	Sone	
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**Complete if Known**Sheet 3 of 14

Application Number	
Filing Date	
First Named Inventor	
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/I.O./		US- 7,046,808	05/12/2006	Metois et al.	
		US- 6,430,301	08/06/2002	Petrovic	
		US- 2004/0059918	03/25/2004	Xu	
		US- 6,345,100	02/05/2002	Levine	
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		US- 7,050,396	05/23/2006	Cohen et al.	
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		US- 7,051,208	05/23/2006	Venkatesan et al.	
		US- 7,240,210	07/03/2007	Michak et al.	
		US- 7,150,003	12/12/2006	Naumovich et al.	
		US- 6,389,538	05/14/2002	Gruse et al.	
		US- 5,513,126	04/30/1996	Harkins et al.	
		US- 5,657,461	08/12/1997	Harkins et al.	
		US- 4,390,898	06/28/1983	Bond et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet 14 of 14

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Application Number

10/602,777

Filing Date

June 25, 2003

First Named Inventor

Scott A. MOSKOWITZ

Art Unit

2132

Examiner Name

Laurel L. LASHLEY

Attorney Docket Number

80391.0003

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		US- 7,103,184	09/05/2006	Jian	
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Sheet

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8

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First Named Inventor

Scott A. MOSKOWITZ

Art Unit

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				Art Unit	Scott A. MOSKOWITZ
				Examiner Name	2132
				Attorney Docket Number	Laurel L. LASHLEY
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		Application Number	10/602,777		
		Filing Date	June 25, 2003		
		First Named Inventor	Scott A. MOSKOWITZ		
		Art Unit	2132		
		Examiner Name	Laurel L. LASHLEY		
Sheet	6	of	8	Attorney Docket Number	80391.0003

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/I.O./		Tomsich, et al., "Towards a secure and de-centralized digital watermarking infrastructure for the protection of Intellectual Property", in Electronic Commerce and Web Technologies. Proceedings (ECWEB	
		Moskowitz, "What is Acceptable Quality in the Application of Digital Watermarking: Trade-offs of Security, Robustness and Quality", IEEE Computer Society Proceedings of ITCC 2002 April 10 2002 pp 80-84	
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		Steinauer D. D., et al., "Trust and Traceability in Electronic Commerce", Standard View, Sept 1997, pp 118-124, vol. 5 No. 3, ACM, USA	
		Hartung, et al. "Multimedia Watermarking Techniques", Proceedings of the IEEE, Special Issue, Identification & Protection of Multimedia Information, pp 1079-1107 July 1999 Vol 87 No 7 IEEE	

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		First Named Inventor	June 25, 2003 Scott A. MOSKOWITZ		
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/I.O./		Rivest, et al., PayWord and MicroMint: Two simple micropayment schemes, MIT Laboratory for Computer Science, Cambridge, MA 02139, April 27, 2001, pp. 1-18.	
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		Joseph J.K. O'Ruanaidh and Thierry Pun, "Rotation, Scale and Translation Invariant Digital Image Watermarking", pre-publication, Summer 1997 4 pages	
↓		Joseph J.K. O'Ruanaidh and Thierry Pun, "Rotation, Scale and Translation Invariant Digital Image Watermarking", Submitted to Signal Processing August 21 1997 19 pages	

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↓		Cayre, et al., "Kerckhoffs-Based Embedding Security Classes for WOA Data Hiding", IEEE Transactions on Information Forensics and Security, Vol. 3 No. 1, March 2008, 15 pages.	

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Examiner Name	Laurel LASHLEY
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/I.O./		STAIN (The Singles 1996-2006), Warner Music - Atlantic, Pre-Release CD image, 2006, 1 page	
/I.O./		Arctic Monkeys (Whatever People Say I Am, That's What I'm Not), Domino Recording Co. Ltd., Pre-Release CD image, 2005, 1 page	
/I.O./		Radiohead ("Hail To The Thief"), EMI Music Group - Capitol, Pre-Release CD image, 2003, 1 page.	

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		PCT International Search Report, completed June 11, 1996; authorized officer Salvatore Cangialosi (PCT/US96/10257) (4 pages)	
		Supplementary European Search Report, completed Mar. 5, 2004; authorized officer J. Hazel (EP 96 91 9405) (1 page)	
		PCT International Search Report, completed April 4, 1997; authorized officer Bernarr Earl Gregory (PCT/US97/00651) (1 page)	
		PCT International Search Report, completed May 6, 1997; authorized officer Salvatore Cangialosi (PCT/US97/00652) (3 pages)	
		PCT International Search Report, completed Oct. 23, 1997; authorized officer David Cain (PCT/US97/11455) (1 page)	
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↓		PCT International Search Report, date of mailing Mar. 15, 2001; authorized officer Marja Brouwers (PCT/US00/18411) (5 pages)	

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↓		PCT International Search Report, completed January 26, 2001; authorized officer A. Sigolo (PCT/US00/21189) (3 pages)	
↓		European Search Report, completed October 15, 2007; authorized officer James Hazel (EP 07 11 2420) (9 pages)	

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